

ABSTRACT OF THE DISCLOSURE

The invention concerns a disc tiller soil working machine comprising a chassis (1) equipped with tillage implements comprised of at least one front train (2) and one rear train (3) consisting of non-driven rotating discs (4), each disc (4) or train (2, 3) of discs being independently coupled via a safety device (5) to a support (6) such as a beam shared by the assembly of discs (4) of the train (2, 3) of discs (4). Each safety device (5) permits the withdrawal, by lateral and/or vertical escape, of the disc (4) or group of discs (4). The inventive machine is characterized in that each disc (4) of a train of discs is, when coupled to its support (6), rotationally driven about an axis that, together with the longitudinal axis of the support, forms an angle α ranging from 3° to 40° . Each support (6) is mounted on the chassis (1) while being able to pivot about a vertical axis in a manner that permits the value of the opening angle of the assembly of discs (4) of the train (2, 3) of discs (4) to be adjusted within a predetermined angular range.